$$
\begin{aligned}
&\mathfrak{F}=F_0+\Phi_* \\
(7.12)\quad &=1-4S_2^2+S_4-2S_2S_3+4S_5-6S_2^3+5S_3^2+16S_2S_4-15S_6 \\
&\qquad +8S_2^2S_3-4S_3S_4-12S_2S_5+8S_7.
\end{aligned}
$$

The final result (7.12) coincides, of course, with the previous one, namely, $\mathfrak{G}$ obtained in (6.21).

Correction

A correction should be made for the expression (2.6) (these Proc. **25** (1952), p. 541), since it contains a mistake in claculation. It should be read:

$$
\begin{aligned}
&\Psi(ij)=\bar{A}_{ij}\{\tfrac{1}{2}p_i\psi(-ii,\ +jj+ij+\sum_{h\neq i,j}(ih+jh)) \\
&\qquad +\tfrac{1}{2}p_j\psi(-jj,\ +ii+ij+\sum_{h\neq i,j}(ih+jh)) \\
&\qquad +\tfrac{1}{2}(p_i+p_j)\psi(-ij,\ +ii+jj+\sum_{h\neq i,j}(ih+jh)) \\
(2.6)\quad &\qquad +\sum_{h\neq i,j}\tfrac{1}{2}p_h\psi(-ih,\ +ii+jj+ij+\sum_{k\neq i,j,h}ik+\sum_{k\neq i,j}jk) \\
&\qquad +\sum_{h\neq i,j}\tfrac{1}{2}p_h\psi(-jh,\ +ii+jj+ij+\sum_{k\neq i,j}ik+\sum_{k\neq i,j,h}jk)\} \\
&=p_ip_j((3-5S_2+2S_3)(p_i+p_j)-(4-3S_2)(p_i^2+p_j^2) \\
&\qquad -2(4-3S_2)p_ip_j+5(p_i^3+p_j^3)+8p_ip_j(p_i+p_j) \\
&\qquad -4(p_i^4+p_j^4)-6p_ip_j(p_i^2+p_j^2)-4p_i^2p_j^2) \qquad (i\neq j).
\end{aligned}
$$

Accordingly, the subsequent expressions should be corrected as follows:

$$
\begin{aligned}
&F(ij)=p_ip_j(2-(1+5S_2-2S_3)(p_i+p_j)-(2-3S_2)(p_i^2+p_j^2) \\
(2.8)\quad &\qquad -2(2-3S_2)p_ip_j+5(p_i^3+p_j^3)+8p_ip_j(p_i+p_j) \\
&\qquad -4(p_i^4+p_j^4)-6p_ip_j(p_i^2+p_j^2)-4p_i^2p_j^2) \qquad (i\neq j).
\end{aligned}
$$

$$
\begin{aligned}
&\sum_{i,j}{}'\,\Psi(ij)=3S_2-7S_3-9S_2^2+13S_4 \\
(2.12)\quad &\qquad +18S_2S_3-17S_5+3S_2^3-4S_3^2-12S_2S_4+12S_6.
\end{aligned}
$$

$$
\begin{aligned}
&\sum_{i,j}{}'\,F(ij)=1-2S_2-S_3-7S_2^2+9S_4 \\
(2.14)\quad &\qquad +18S_2S_3-17S_5+3S_2^3-4S_3^2-12S_2S_4+12S_6;
\end{aligned}
$$

$$
\begin{aligned}
&\Psi\equiv\sum_{i\leq j}\Psi(ij)=3S_2-6S_3-9S_2^2+11S_4 \\
(2.16)\quad &\qquad +16S_2S_3-14S_5+3S_2^3-3S_3^2-10S_2S_4+9S_6.
\end{aligned}
$$

$$
\begin{aligned}
&F=F_0+\Psi \\
(2.17)\quad &=1-S_2-2S_3-7S_2^2+8S_4 \\
&\qquad +16S_2S_3-14S_5+3S_2^3-3S_3^2-10S_2S_4+9S_6.
\end{aligned}
$$

The inequalities (3.5) and (3.6) (p. 543) remain valid.

However, the expression (5.4) (p. 546) and hence the subsequent expression for its derivative should be corrected as follows:

$$
(F)^{\text{stat}}=\Bigl(1-\frac{1}{m}\Bigr)\Bigl(1-\frac{9}{m^2}+\frac{18}{m^3}-\frac{9}{m^4}\Bigr)
$$

$$(5.4)\quad \frac{d}{d(1/m)}(F)^{\text{stat}} = -\left(1-\frac{2}{m}\right)\left(\left(1-\frac{2}{m}\right)\left(1+\frac{22}{m}\right)+\frac{3}{m^2}+\frac{26}{m^3}\right) - \frac{7}{m^4} < 0 \qquad (m \geqq 2).$$

By the way, some other misprints should be pointed out: the right-hand members of the second and the third expressions (7.13) (p. 535) are to be read $v_1 v_2^2 (v+v_2) u(1+v)$ and $v_2^4(u(1+v)+v_1(v+v_2))$, instead of $v_1 v_2 (v+v_2) u(1+v)$ and $v_2^4(u(1+v)+2uv_1(1+v)(v+v_2))$, respectively.

—To be continued—